4

#### Substitute for Form 1449A/PTO Complete if Known Application Number Unassigned Filing Date 12/20/00 INFORMATION DISCLOSURE First Named Inventor Wenbin Jiang STATEMENT BY APPLICANT Group Art Unit 2874 Examiner Name (Use as many sheets as necessary.) Attorney Docket Number 003918.P002C Sheet of 7

## U.S. PATENT DOCUMENTS

Exam.	Document				Sub-	Filing Date
Initials	Number	Date	Name	Class	class	(if appropriate)
M72	3,792,284	02/12/74	Kaelin			
MJS	3,809,908	05/07/74	Clanton			
1477	3,976,877	08/24/76	Thillays			
M72	4,149,072	04/10/79	Smith, et al.			
MJS	4,161,650	07/17/79	Caouette, et al.			
MJS	4,273,413	06/16/81	Bendikens, et al.			
MIS	4,347,655	09/07/82	Zory, et al.			
MJS	4,432,604	02/21/84	Schwab			
MJS	4,446,515	05/01/84	Sauer, et al.			
MJS	4,449,244	05/15/84	Kopainsky			
MJS	4,461,537	07/24/84	Raymer, II, et al.			
MJS	4,493,113	01/08/85	Forrest, et al.			
MJZ	4,533,209	08/06/85	Segerson, et al.			
MJS	4,534,616	08/13/85	Bowen, et al.			
MIS	4,535,233	08/13/85	Abraham			
W 22	4,539,476	09/03/85	Donuma, et al.			
M72	4,542,076	09/17/85	Bednarz, et al.			
MUS	4,549,782	10/29/85	Miller			
MJS	4,549,783	10/29/85	Schmachtenberg, III			
KUM	4,553,811	11/19/85	Becker / / / / / et al.			

## FOREIGN PATENT DOCUMENTS

Exam. Initials	Document Number	Date	Country	Class	Sub- class	Transl Yes	ation No
Mus	0 652 696 A1	11/02/94	EPO				
		<u> </u>					

Examiner	D 1 01 1/0/10	Date	0/0/01
Signature	murhael Mark	Considered	8/8/02

#### Substitute for Form 1449A/PTO Complete if Known Application Number Unassigned Filing Date 12/20/00 INFORMATION DISCLOSURE First Named Inventor Wenbin Jiang STATEMENT BY APPLICANT Group Art Unit 2874 Examiner Name (Use as many sheets as necessary.) 003918.P002C Attorney Docket Number Sheet of

### U.S. PATENT DOCUMENTS

		0.5	FATENT DOCUMENTS			
Exam.	Document				Sub-	Filing Date
Initials	Number	Date	Name	Class	class	(if appropriate)
MSS	4,580,295	04/01/86	Richman			
MJS	4,595,839	06/17/86	Braun, et al.			
MUS	4,612,670	09/16/86	Henderson			
MJS	4,625,333	11/25/86	Takezawa, et al.			
W022	4,647,148	03/03/87	Katagiri			
M35	4,720,630	01/19/88	Takeuchi, et al.			
M72	4,727,248	02/23/88	Meur, et al.			
MIS	4,678,264	07/07/87	Bowen, et al.			
MJS	4,807,955	02/28/89	Ashman, et al.			
MJS	4,840,451	06/20/89	Sampson, et al.			
MJS	4,844,581	07/04/89	Turner			
MJS	4,881,789	11/21/89	Levinson			
MJS	4,897,711	1/30/90	Blonder, et al.			
M72	4,913,511	04/03/90	Tabalba, et al.			
MJS	4,945,229	07/31/90	Daly, et al.			
MSS	4,979,787	12/25/90	Lichtenberger			
MJS	4,986,625	01/22/91	Yamada, et al.			
MJS	5,005,939	04/09/91	Arvanitakis, et al.			•
MJS	5,011,246	04/30/91	Corradetti, et al.			
MJS	5,039,194	08/13/91	Block, et al.			

## FOREIGN PATENT DOCUMENTS

Exam.	Document				Sub-		
Initials	Number	Date	Country	Class	class	Yes	No
							•

Examiner	00-10-10	Date	9/0/00
Signature	Michael Hahl	Considered	8/8/02

#### Substitute for Form 1449A/PTO Complete if Known Application Number Unassigned Filing Date 12/20/00 INFORMATION DISCLOSURE First Named Inventor Wenbin Jiang STATEMENT BY APPLICANT Group Art Unit 2874 Examiner Name (Use as many sheets as necessary.) Attorney Docket Number 003918.P002C Sheet 3 of

#### U.S. PATENT DOCUMENTS

Exam.	Document	-		T	Sub-	Filing Date
Initials	Number	Date	Name	Class	class	(if appropriate)
MJS	5,043,775	08/27/91	Lee			
MJS	5,093,879	03/03/92	Bregman, et al.			
MJS	5,099,307	03/24/92	Go, et al.			
MJS	5,104,243	04/14/92	Harding			
M72	5,109,453	04/28/92	Edwards, et al.			
MIS	5,117,476	05/26/92	dinget, stat Yingst et al.			
MJS	5,122,893	06/16/92	Tolbert			
MJS	5,136,152	08/04/92	Lee			
MJS	5,155,786	10/13/92	Ecker, et al.			
MUS	5,168,537	12/01/92	Rajasekharan, et al.			
MJS	5,202,943	04/13/93	Carden, et al.			
MJS	5,241,614	08/31/93	Ecker, et al.			
MUS	5,259,054	11/02/93	Benzoni, et al.			
MJZ	5,280,191	01/18/94	Chang			
MIS	5,285,512	02/08/94	Duncan, et al.			
MJS	5,289,345	02/22/94	Corradetti, et al.			
MJS	5,295,214	03/15/94	Card, et al.			
MJS	5,337,398	08/09/94	Benzoni, et al.			
Mas	5,345,524	09/06/94	Lebby, et al.			
M72	5,475,783	12/12/95	Kurashima			

#### FOREIGN PATENT DOCUMENTS

Exam.	Document	Dut	0 1	C1	Sub-		lation
Initials	Number	Date	Country	Class	class	Yes	No
					1		
						-	
<del> </del>				+			
	·			-			

Examiner	0 1 00 #10	Date	0 /0 /00	
Signature	mehael J. How	Considered	8/8/07	

#### Substitute for Form 1449A/PTO Complete if Known **Application Number** Unassigned Filing Date 12/20/00 INFORMATION DISCLOSURE First Named Inventor Wenbin Jiang STATEMENT BY APPLICANT Group Art Unit 2874 Examiner Name (Use as many sheets as necessary.) Attorney Docket Number 003918.P002C Sheet of 7

#### **U.S. PATENT DOCUMENTS**

Exam.	Document				Sub-	Filing Date
Initials	Number	Date	Name	Class	class	(if appropriate)
MJS	5,361,244	11/01/94	Nakamura, et al.			
MJS	5,337,396	08/09/94	Chen, et al.		·	
M72	5,414,787	05/09/95	Kurata			
MJS	5,416,668	05/16/95	Benzoni			
M72	5,416,870	05/16/95	Chun, et al.			
2CM	5,416,871	05/16/95	Takahashi, et al.			
26M	5,416,872	05/16/95	Sizer, II et al.			
472	5,428,704	06/27/95	Lebby, et al.			
MJS	5,432,630	07/11/95	Lebby, et al.			
SCM	5,434,747	07/18/95	Shibata			
MJS	5,446,814	08/29/95	Kuo, et al.			
MJS	5,452,387	09/19/95	Chun, et al.			
MJS	5,455,703	10/03/95	Duncan, et al.			
MJS	5,482,658	01/09/96	Lebby, et al.			
PCM	5,499,311	03/12/96	DeCusatis			
MJS	5,499,312	03/12/96	Hahn, et al.			
MUS	5,535,296	07/09/96	Uchida			
MJS	5,548,677	08/20/96	Kakii, et al.			
MJS	5,550,941	08/27/96	Lebby, et al.			
M25	5,561,727	10/01/96	Akita, et al.			

#### FOREIGN PATENT DOCUMENTS

Exam.	Document	7	Country	C1	Sub-	Translation	
Initials	Number	Date	Country	Class	class	Yes	No
							_
					<del> </del>		
					-		
			·				

Examiner	120 1 11 12 1A	Date	8/0/00	
Signature	Michael & Hatil	Considered	010102	

#### Substitute for Form 1449A/PTO Complete if Known Application Number Unassigned 12/20/00 Filing Date INFORMATION DISCLOSURE First Named Inventor Wenbin Jiang STATEMENT BY APPLICANT Group Art Unit 2874 **Examiner Name** (Use as many sheets as necessary.) Attorney Docket Number 003918.P002C Sheet of

## U.S. PATENT DOCUMENTS

Exam.	Document	1	: TATENT BOCOMENTS		Sub-	Filing Date
1 1		_		61		
Initials	Number	Date	Name	Class	class	(if appropriate)
M72	6,071,017	06/06/00	Gilliland, et al.			
MJS	5,596,663	01/21/97	Ishibashi, et al.			
MJS	5,687,267	11/11/97	Uchida			
MJS	5,736,782	04/07/98	Schairer			
MJS	5,767,999	06/16/98	Kayner			
MJS	4,989,934	02/05/91	Zavracky, et al.			
MSS	5,337,391	08/09/94	Lebby			
MJS	Re 36,820	08/15/00	McGinley, et al.			
M72	6,061,493	05/09/00	Gilliland, et al.			
WIS	5,159,190	10/27/92	Hohberg, et al.			
MJS	3,870,396	03/1975	Racki, et al.			
MUS	5,515,468	05/07/96	DeAndrea, et al.			
SLM	5,708,743	01/13/98	DeAndrea, et al.			
M73	5,473,715	12/05/95	Schofield, et al.			
MJS	5,528,408	06/18/96	McGinley, et al.			
MJS	5,546,281	08/13/96	Poplawski, et al.			
MJS	5,717,533	02/10/98	Poplawski, et al.			
M)S	5,734,5 <b>58</b>	03/31/98	Poplawski, et al.			
MJS	5,774,614	06/30/98	Gilliland, et al.			
MUS	5,778,127	07/07/98	Gilliland, et al.			

#### FOREIGN PATENT DOCUMENTS

Exam. Document					Sub-	Trans	
Initials	Number	Date	Country	Class	class	Yes	No
					ļ		
	_						
	1	l			l l		

Examiner	0 1 01 11 11	Date	2/2/40
Signature	Michael Hahl	Considered	8/8/02

#### Substitute for Form 1449A/PTO Complete if Known Application Number Unassigned Filing Date 12/20/00 INFORMATION DISCLOSURE First Named Inventor Wenbin Jiang STATEMENT BY APPLICANT Group Art Unit 2874 Examiner Name (Use as many sheets as necessary.) Attorney Docket Number 003918.P002C Sheet of 6 7

### U.S. PATENT DOCUMENTS

		0.5	. PATENT DOCUMENTS			
Exam.	Document				Sub-	Filing Date
Initials	Number	Date	Name	Class	class	(if appropriate)
MJS	5,812,582	09/22/98	Gilliland, et al.			
Mas	5,812,717	09/22/98	Gilliland, et al.			
MT	5,815,623	09/29/98	Gilliland, et al.			
MJS	5,864,468	01/26/99	Poplawski, et al.			
MDS	5,879,173	03/09/99	Popawski, et al.			

#### FOREIGN PATENT DOCUMENTS

Exam.	Document				Sub-	Translation	
Initials	Number	Date	Country	Class	class	Yes	No
···							

Examiner	a 1 00 to 10	Date	8/8/01	
Signature	Michael Stone	Considered	3/3/02	

PTO/SB/06B (10-98)
Approved for use through 10/31/99. OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for Form 1449A/PTO			· · · · · · · · · · · · · · · · · · ·	Comple	ete if Known	2
				Application Number	Unassigned	200
INFORMATION DISCLOSURE				Filing Date	12/20/00	S
	STATEMENT BY APPLICANT		First Named Inventor	Wenbin Jiang	25	
				Group Art Unit	2874	00
	(Use as many she	ets as nec	cessary.)	Examiner Name		80
Sheet	7	of	7	Attorney Docket Number	003918.P002C	n ==

OTHER ART (Including Title, Author, Date, Pertinent Pages, etc.)

	<del></del>	OTHER ART (Including Title, Author, Date, Pertinent Pages, etc.)
Exam. Initials	Cite No. <sup>1</sup>	Document Identification
MUS		CROW, JOHN, et al.; The Jitney Parallel Optical Interconnect, 1996 Electronic components and Technology Conference, pg. 292-300. (տակի առևտատի)
MJS		ROSINSKI, BOGDAN, et al.; Multichannel Transmission of a Multicore Fiber Coupled with Vertical-Cavity Surface-Emitting Lasers, Journal of Lightwave Technology, Vol. 17, NO. 5, May 1999.
MJS		HEINRICH, J. et al.; Low-cost VCSEL-Transceiver Module for Optical Data Busses, 1997 ΙΕΕΕ. (μοηΤή ανκνοωη)
MX		BUCZYNSKI, R., et al.; Fast Optical Thresholding with an Array of Optoelectronic Transceiver Elements, IEEE Photonics Technology Letters, Vol. 11, No. 3, March 1999.
MJS	:	R.T. CHEN and R.S. GUILFOYLE (Eds.); Optoelectronic Interconnects and Packaging; Critical Reviews, Vol. CR62; (1996); pgs. 48-63; 64-67; 229-243; 393-404; 405-414; 442-460; Spie Optical Engineering Press; Washington. (month unknown)
MIZ		R.G. HUNSPERGER; Integrated Optics: Theory and Technology (2 <sup>nd</sup> Ed); 1985; pgs. 89- 106; 236-245; Springer-Verlag Berlin Heidelberg; Germany. (พอสาโด นุที่โดยพาก)
MUS		A. CHATAK and K. THYAGARAJAN; Introduction to Fiber Optics; 1998; pgs. 411-413; 447-449; 467-473; Cambridge University Press; United Kingdom. (ռողեի Արևոստի)
MJS		R.C. DORF; Electrical Engineering Handbook; 1993; pgs. 1682-1684; CRC Press, Inc. Florida. (พอหาใน นหน้าออากา
	-	

Examiner	mi hall Hotel	Date	8/8/02
Signature	Michael / Stone	Considered	010102

<sup>&</sup>lt;sup>1</sup> Unique citation designation number.

init	Citation No.	Patent Number	Date	Bar Code	Patentee	Class	Subclass
ทวร	P01	2,949,595	1960-08- 16		Doeleman		
M)s	P02	3,335,387	1967-08- 08		Mueller		
W	P03	3,395,331	1968-07- 30		Snitzer		
W)5	P04	3,423,594	1969-01- 21		Galopin		
itus	P05	3,564,231	1971-02- 16		Bruce		
MUS	P06	3,582,637	1971-06- 01		Cecil, Jr.		
hX	P07	3,624,385	1971-11- 30	I I I I BER CONDUCTAR DE STON STON ROOM COL CO STON FROM STON FRAN	Wall		
MS	P08	3,628,036	1971-12- 14		Humphrey		
MUS	P09	3,721,815	1973-03- 20		Wall		ı
му	P10	3,724,383	1973-04- 03		Gallaghan, et al.		
M)5	P11	3,758,784	1973-09- 11		Vischulis		
ዞንና	P12	3,790,791	1974-02- 05	2111 <b>0</b> 11100 1011 0 10100 11100 1110 1110	Anderson		
Mis	P13.	3,792,208	1974-02- 12		Meyer		
Mys	P14	3,803,409	1974-04- 09	[188 <b>]</b>   188]	Prochazka		
Мъ	P15	3,814,933	1974-06- 04	111111111111111111111111111111111111111	Weber		
MJS	P16	3,842,262	1974-10- 15		Heitman, et al.		
MS	P17	3,859,536	1975-01- 07	181 <b>11</b> 110 11 111011101100 (10 11 11 10 11 10 11 11 11 11 11 11 11 1	Thiel		
prys	P18	3,878,397	1975-04- 15		Robb, et al.		

APP\_ID=09745033 Page 2 of 7

W)s	P19	3,887,803	1975-06- 03		Savage, Jr.
ws.	P20	3,932,761	1976-01- 13		Ramsey, et al.
ms	P21	3,950,075	1976-04- 13		Cook, et al.
MS	P22	4,045,120	1977-08- 30		de Corlieu, et al.
MJS	P23	4,060,309	1977-11- 29	HINDIO III DIIDIMIN KI NIO III KANI	Le Noane, et al.
MJS	P24	4,075,477	1978-02- 21		Hanson
MJS	P25	4,076,376	1978-02- 28		Slaughter
MS	P26	4,166,668	1979-09- 04		MacLeod
หวร	P27	4,168,883	1979-09- 25	(1110 100 101 11100 1101 1100 1101 1110 110	MacLeod
MJS	P28	4,179,801	1979-12- 25	11110 100 111 11100 1100 1100 1100 1110 1110 1110 1110	Hollis
201	P29	4,184,741	1980-01- 22		Hawk, et al.
μуς	P30	4,186,995	1980-02- 05		Schumacher
MUS	P31	4,190,767	1980-02- 26		Crouse
H)S	P32	4,199,222	1980-04- 22		Ikushima, et al.
MS	P33	4,252,402	1981-02- 24		Puech, et al.
1478	P34	4,268,115	1981-05- 19	2 H 2 D 1 CC 1 CH 1 D 2 CC 2 CC 2 CC 1 CC 1 CC 2 CC 2 CC	Slemon, et al.
MUS	P35	4,276,656	1981-06- 30	1110 100 10 0 100 100 100 100 110 110 1	Petryk, Jr.
MJS	P36	4,281,891	1981-08- 04	DENDRICA DE LA CERTIFICACIÓN D	Shinohara, et al.
MJS	P37	4,285,572	1981-08- 25	111001001010010011001001001001001001001	Beaudette, et al.

APP\_ID=09745033 Page 3 of 7



MS	P38	4,302,070	1981-11- 24	   11110 100 100 615 10 110 1100 110 115 0 1100 110	Nakayama, et al.
MS	P39	4,307,934	1981-12-		Palmer
юs	P40	4,311,359	1982-01- 19		Keller
MJS	P41	4,355,323	1982-10- 19	I INTER CORD IN CORRECT ROOM ON TAKEN HOUSE AND ALL	Kock
1472	P42	4,362,360	1982-12- 07		Mannschke
MJS	P43	4,399,453	1983-08- 16	1010103031711010110110110110110110110110110110110	Berg, et al.
MJS	P44	4,435,037	1984-03- 06	TIZZO UMO CEL S EURO HINI JAM EL E VIND KAN LIBOREN	Abramson, et al.
MUS	P45	4,456,334	1984-06- 26	ENDO NORTH CHANGE OF THE TOWN OF THE	Henry, et al.
MJS	P46	4,465,333	1984-08- 14		Caserta, et al.
MUS	P47	4,471,414	1984-09 11		Savage, Jr.
MJS	P48	4,479,696	1984-10- 30	LINDON TO COMPANY OF SAME SAME	Lubin, et al.
MJS	P49	4,530,566	1985-07- 23	11110 100 101 11 11 100 100 100 110 110	Smith, et al.
MS	P50	4,616,900	1986-10- 14		Cairns
Ms	P51	4,645,295	1987-02- 24		Pronovost
rus	P52	4,653,847	1987-03- 31		Berg, et al.
HUS	P53	4,661,959	1987-04- 28		Kaneko
MJS	P54	4,668,044	1987-05- 26		D'Auria, et al.
MS	P55	4,673,245	1987-06- 16		Kling, et al.
MS	P56	4,701,013	1987-10- 20	1 X 100 X 100 A	Jurczyszyn, et al.

APP\_ID=09745033

	,
•	<b>*</b>

ln)S	P57	4,722,337	1988-02- 02		Losch, et al.
ZCM	P58	4,767,178	1988-08- 30	11110 100 111 0 100 110 110 111 111 111	Sasaki, et al.
rvs	P59	4,778,240	1988-10- 18	12210 8000 8111 0 1000 MADI 11100 8111 0 1000 8100 8100 8111	Komatsu
MUS	P60	4,790,618	1988-12- 13	11110 100 111 0 100 110 110 11 0 110 11	Abe
MS	P61	4,816,995	1980-02- 05	11130 300 101 1113311100 110 111 11 130 1101 1101 1101	Schumacher
H72	P62	4,836,635	1989-06- 06	111100 1000 101 111100 1110 1110 1110 1110 1110 1110 1110	De Amorim
МS	P63	4,837,927	1989-06- 13		Savage, Jr.
MS	P64	4,875,752	1989-10- 24	11118 100 18 81110 1811 110 181 8 1001 110 181	Suzuki
Mas	P65	4,903,340	1990-02- 20		Sorensen
MJS	P66	4,915,470	1990-04 <b>-</b> 10	E LEREN COM EO DE CENTRALISMENT (UM 101 DE 1000 ETO) (101)	Moore, et al.
MIS	P67	4,918,702	1990-04- 17	11110 1100 101 10 1101 1101 1101 1101 1101 1101 1101	Kimura
MS	P68	4,927,228	1990-05- 22	11110 100 10 10 10 10 10 10 10 10 10 10	Van De Pas
inis	P69	4,997,254	1991-03- 05		Ganev
MJS	P70	5,042,891	1991-08- 27		Mulholland, et al.
MR	P71	5,050,953	1991-09- 24	THE REPORT OF THE PARTY OF THE	Anderson, et al.
MUS	P72	5,073,047	1991-12- 1 <i>7</i>	1111011100 CH 01100 (CH   100 H) CH 1100 (CH	Suzuki, et al.
1472	P73	5,074,682	1991-12- 24		Uno, et al.
M72	P74	5,078,515	1992-01- 07		Soulard, et al.
MUS	P75	5,104,242	1992-04- 14	HINDHAD IN HAD NG 100 HI OHO 100 HI	Ishikawa
MZ	P75	5,104,242	1	HITORIAN III IHII IIN (III III) III III III III III III III I	Ishikawa



MS	P76	5,107,537	1992-04- 21		Schriks, et al.
муς	P77	5,111,476	1992-05- 05	TOTAL UND THE BUILDING OF THE	Hollenbeck, et al.
MS	P78	5,119,462	1992-06- 02		Matsubara, et al.
MJ5	P79	5,127,073	1992-06- 30		Mulholland, et al.
MUS	P80	5,127,074	1992-06- 30		Watanabe, et al.
M)5	P81	5,155,784	1992-10- 13		Knott
MS	P82	5,193,099	1993-03- 09		Chou
нуѕ	P83	5,199,093	1993-03- 30		Longhurst
	P84	5,204,743	1980-05- 27		Etaix
KSS	P85	5,206,766	1993-04- 27	141014101110111011101111	Bassett, et al.
нуς	P86	5,283,680	1994-02- 01		Okugawa, et al.
Mas	P87	5,283,802	1994-02- 01		Hsiung
NJS	P88	5,285,511	1994-02- 08		Akkapeddi, et al.
MIS	P89	5,371,822	1994-12- 06		Horwitz, et al.
MUS	P90	5,511,140	1996-04- 23		Cina, et al.
ну	P91	5,537,504	1996-07- 16	111101110111111111111111111111111111111	Cina, et al.
nss	P92	5,631,989	1997-05- 20		Koren, et al.
MUS	P93	5,640,407	1997-06- 1 <i>7</i>		Freyman, et al.
MJS	P94	6,059,463	2000-05- 09		Althaus, et al.
$\overline{}$					

n)) P95	6,341,899	2002-01- 29		Shirakawa, et al.	
---------	-----------	----------------	--	----------------------	--

## Remarks

(Remarks are not for responding to an office action.)

Applicants, in accordance with their duty of disclosure under 37 CFR §1.56 and in accordance with 37 CFR §1.97(b)(3), hereby submit this Electronic Information Disclosure Statement citing U.S. Patent Documents for consideration by the Examiner. \* Pursuant to 37 CFR 1.97, the submission of this Electronic Information Disclosure Statement is not to be construed as a representation that a search has been made and is not to be construed as an admission that the information cited in this statement is material to patentability. \* Applicants respectfully apologize for the large number of references cited. \* Without drawing the Examiner's attention away from other references, the cited references herein may be categorized as being related to connectorized optoelectronic devices. \* This Information Disclosure Statement is being filed prior to a substantive examination of the claims. Pursuant to 37 CFR §1.97(b), no fee should be required for the filing of this Information Disclosure Statement. In the event it is determined that a fee is due, please charge the fee to Deposit Account 02–2666. \* Applicants respectfully requests that the cited documents be considered and that the form be initialed by the Examiner to indicate such consideration and a copy thereof be returned to Applicants' attorney of record.

# Signature

Examiner Name	Date
muchaeld Hatel	8/8/02

		•			
M)S	P01	3,492,058	1970-01- 27		Waldman
MJS	P02	3,663,822	1972-05- 16	IIII O III O I	Uchida
MJS	P03	3,712,984	1973-01- 23	(11111111111111111111111111111111111111	Lienhard
MJS	P04	3,756,688	1973-09- 04		Hudson, et al.
KVS	P05	3,780,295	1973-12- 18		Kapron, et al.
нуѕ	P06	3,800,388	1974-04- 02		Borner, et al.
нs	P07	3,803,511	1974-04- 09	ATTOM THE THE THEOLOGICAL WAS AND ALKARITHMENT OF	Thompson
MJS	P08	3,808,549	1974-04- 30	THE REPORT OF THE PROPERTY OF	Maurer
HD2	P09	3,864,016	1975-02- 04		Dakss, et al.
гсм	P10	3,892,962	1975-07- 01		Whited
M <i>)</i> S	P11	3,894,789	1975-07- 15		Kobayashi, et al.
из	P12	3,896,305	1975-07- 22		Ostrowsky,et al.
ыуς	P13	3,968,564	1976-07- 13		Springthorpe
κуς	P14	3,995,935	1976-12- 07		McCartney
NS	P15	4,007,978	1977-02- 15		Holton
MJS	P16	4,030,811	1977-06- 21		Khoe, et al.
МS	P1 <i>7</i>	4,065,203	1977-12- 27	11770 8100 117 0 8100 1101 1100 117 0 1100 1170 117	Goell, et al.
MS	P18	4,102,559	1978-07- 25		Hunzinger
MJS	P19	4,118,100	1978-10- 03		Goell, et al.

MUS	P20	4,119,362	1978-10- 10		Holzman
KSS	P21	4,130,343	1978-12- 19		Miller, et al.
WS.	P22	4,136,357	1979-01- 23		Frederiksen
rvs	P23	4,156,206	1979-05- 22	11110 109 111 11101 110 110 110 111 0 100 1100 110	Comerford, et al.
изѕ	P24	4,169,656	1979-10- 02		Hodge
муз	P25	4,170,399	1979-10- 09		Hansen, et al.
M)S	P26	4,181,401	1980-01- 01	11010 1000 101 101100110011000 101 0 1000 110111011111	Jensen
муς	P27	4,182,545	1980-01- 08		Greer
MJS	P28	4,186,994	1980-02- 05		Denken, et al.
ксы	P29	4,237,474	1980-12- 02		Ladany
MJS	P30	4,257,672	1981-03- 24	11110 100 111 0 1101100 1000 1110 1110 1110	Balliet
ыз	P31	4,270,134	1981-05- 26		Takeda, et al.
юз	P32	4,326,771	1982-04- 27	11110 100 19) 101100 100 100 100 100 100 100 100 100	Henry, et al.
нж	P33	4,357,072	1982-11- 02	11810 1189 101 10 1 <u>1</u> 81 1181 1181 1180 1180 1181 1	Goodfellow, et al.
hoù	P34	4,378,954	1983-04- 05		Baker
m38	P35	4,383,731	1983-05- 1 <i>7</i>	11110 100 101 18 HOLINU HOU HI O HOLING HOL	Simon, et al.
HYS	P36	4,394,061	1983-07- 19	1410 (CO 11) 1140 1180 1180 1180 1180 1180 1180 1180	Schroeder
MJS	P3 <i>7</i>	4,431,261	1984-02- 14	11110 1021 107 0 1001 1101 1100 111 0 1120 1101 1101	Kozikowski
M.35	P38	4,479,698	1984-10- 30	I HITO SEED AND O HER HEED HICK AND HED HED HIS HITCH	Landis, et al.

APP\_ID=09745033 Page 3 of 5

	••	•			
WX	P39	4,485,474	1984-11- 27	 	Osterwalder
K)5	P40	4,523,802	1985-06- 18		Sakaguchi, et al.
MS.	P41	4,616,899	1986-10- 14		Schlafer
M)\$	P42	4,665,529	1987-05- 12		Baer, et al.
нуѕ	P43	4,687,285	1987-08- 18		Hily, et al.
NYS	P44	4,705,351	1987-11- 10		Toda
му5	P45	4,714,315	1987-12- 22		Krause
Мs	P46	4,762,395	1988-08- 09		Gordon, et al.
2CM	P47	4,763,979	1988-08- 16		Heywang
МУЗ	P48	4,820,013	1989-04- 11		Fuse
MS	P49	4,871,224	1989-10- 03		Karstensen, et al.
MUS	P50	4,962,990	1990-10- 16		Matsuzawa, et al.
и?S	P51	5,020,873	1991-06- 04	111101 1100 101 8 1100 1100 1100 111 111	Althaus, et al.
нуς	P52	5,046,798	1991-09- 10	111011111111111111111111111111111111111	Yagiu, et al.
w۶	P53	5,048,919	1991-09- 1 <i>7</i>	THE REPORT OF THE PRESENCE OF THE PROPERTY OF	Ladany
ĸJS	P54	5,113,404	1992-05- 12		Gaebe, et al.
NJS	P55	5,117,474	1992-05- 26		van den Bergh, et al.
NS	P56	5,121,457	1992-06- 09	111101111111111111111111111111111111111	Foley, et al.
M)S	P57	5,124,281	1992-06- 23		Ackerman, et al.

rvs	P58	5,212,754	1993-05- 18		Basavanhally, et al.
พร	P59	5,271,079	1993-12- 14		Levinson
MS	P60	5,333,221	1994-07- 26	(12) (12) (13) (11) (12) (13) (13) (13) (13) (13) (13) (13) (13	Briggs, et al.
мэх	P61	5,333,225	1994-07- 26	THE STATE OF THE S	Jacobowitz, et al.
WZ	P62	5,913,002	1999-06- 15		Jiang

## Remarks

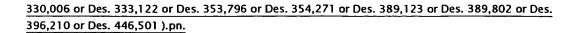
(Remarks are not for responding to an office action.)

Applicants, in accordance with their duty of disclosure under 37 CFR §1.56 and in accordance with 37 CFR §1.97(b)(3), hereby submit this Electronic Information Disclosure Statement citing U.S. Patent Documents for consideration by the Examiner. \* Pursuant to 37 CFR 1.97, the submission of this Electronic Information Disclosure Statement is not to be construed as a representation that a search has been made and is not to be construed as an admission that the information cited in this statement is material to patentability. \* Applicants respectfully apologize for the large number of references cited. \* Without drawing the Examiner's attention away from other references, the cited references herein may be categorized as being related to optical couplers for optoelectronic devices. \* This Information Disclosure Statement is being filed prior to a substantive examination of the claims. Pursuant to 37 CFR §1.97(b), no fee should be required for the filing of this Information Disclosure Statement. In the event it is determined that a fee is due, please charge the fee to Deposit Account 02–2666. \* Applicants respectfully requests that the cited documents be considered and that the form be initialed by the Examiner to indicate such consideration and a copy thereof be returned to Applicants' attorney of record. \*

# Signature

Examiner Name	Date
muchael Jottahl	8/8/02

APP\_ID=09745033 Page 5 of 5



# **US Patent Documents**

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Citation No.	Patent Number	Date	Bar Code	Patentee	Class	Subclass
M	P01	3,385,970	1968-05- 28	111 <b>111</b> 1100 111 11100111011100 111 01100 1000 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1	Coffin, Jr. et al.		
Ms	P02	3,842,257	1974-10- 15		Kohler		
ган	P03	3,963,920	1976-06- 15		Palmer		·
2см	P04	4,144,541	1979-03- 13	111100 1880 101 11400 1000 1400 111 11410 1801 180	Schaefer, et al.		
W72	P05	4,167,303	1979-09- 11		Bowen, et al.		
m	P06	4,217,030	2000-08- 12		Howarth		
NZ	P07	4,268,114	1981-05- 19	110707 1000 1811 18 11000 11000 11000 1100 11	d'Auria, et al.		
MZS	P08	4,268,756	1981-05- 19		Crouse, et al.		
HOS	P09	4,297,651	1981-10- 27	111101100110110110110110110110110110110	Dyment, et al.		
MJS	P10	4,330,172	1982-05- 18		Monaghan, et al.		
MJS	P11	4,384,368	1983-05- 17		Rosenfeldt, et al.		
MJS	P12	4,387,956	1983-06- 14		Cline		
MS	P13	4,399,487	1983-08- 16	14110450 410 4110 4100 4100 410 0 400 410 410 4	Neumann		
MS	P14	4,399,541	1983-08- 16	[ [ [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ]	Kovats, et al.		

MUS	P15	4,406,514	1983-09- 27		Hillegonds, et al.
MJS	P16	4,408,353	1983-10- 04		Bowen, et al.
NJS	P17	4,410,469	1983-10- 18		Katagiri, et al.
муя	P18	4,418,983	1983-12- 06		Bowen, et al.
M78	P19	4,427,879	1984-01- 24		Becher,et al.
MUS	P20	4,439,006	1984-03- 27	   1880 189 111   1800 180 180 18   180 188 188 188	Stevenson
иэг	P21	4,470,660	1984-09- 11		Hillegonds, et al.
Ms	P22	4,491,900	1985-01- 01		Savage, Jr.
MUS	P23	4,491,981	1985-01- 01		Weller, et al.
мγ	P24	4,527,285	1985-07- 02	10000 1000 101 11 2000 1000 1000 101 10 2001 1001 1001	Kekas, et al.
MJS	P25	4,591,711	1986-05- 27	1 (1 100 1000 111 1 1 1000 1100 1100 11	Taumberger
НУŞ	P26	4,597,631	1986-07- 01		Flores
WZ	P27	4,602,164	1986-07- 22		Gore, III et al.
MIZ	P28	4,611,886	1986-09- 16	THE CONTRACT OF THE PROPERTY OF THE PROPERTY OF THE	Cline, et al.
HJS	P29	4,615,031	1986-09- 30	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Eales, et al.
MVS	P30	4,623,220	1986-11- 18		Grabbe, et al.
MIZ	P3 1	4,630,278	1986-12- 16		Auffret, et al.
MIS	P32	4,684,210	1987-08- 04	111101001111011111111111111111111111111	Matsunaga, et al.
MJS	P33	4,699,455	1987-10- 13	11110 120 141 0 110 110 110 110 111	Erbe, et al.
$\mathbb{H}$			13		

MJS	P34	4,702,556	1987-10- 27		Ishii, et al.
105	P35	4,707,066	1987-11- 17	111101100110110110110011001100110110110	Falkenstein, et al.
Νπ	P36	4,707,067	1987-11- 17		Haberland, et al.
2(14	P37	4,708,429	1987-11- 24	11810 100 111 0 1110 1811 1810 111 0 1801 1801 111	Clark, et al.
MS	P38	4,722,586	1988-02- 02		Dodson, et al.
MZS	P39	4,726,648	1988-02- 23	11110 1410 164 8 6000 1000 1000 101 10 101 101 101 111	Haberland, et al.
M2 S	P40	4,730,198	1988-03- 08	18400 EUGO EO O EUGO EUGO EUGO EO	Brown, et al.
1105	P41	4,732,446	1988-05- 22	111110 1110 111 0 10111 1110 100 111 0 1001 1001 111	Gipson, et al.
MUS	P42	4,737,008	1988-04- 12		Ohyama, et al.
knž	P43	4,744,626	1988-05- 17		Mery
ИЛ	P44	4,752,109	1988-06- 21	11110100111 010011111111111111111111111	Gordon, et al.
knz	P45	4,756,590	1988-07- 12	1 (E) 10 1 10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Forrest, et al.
ĸs	P46	4,756,592	1988-07- 12	11110 677 14 0 1701 1701 170 174 11 11 11 11 11 11 11 11	Sasayama, et al.
MVS	P47	4,756,593	1988-07- 12		Koakutsu, et al.
rus	P48	4,762,388	1988-08- 09		Tanaka, et al.
KDS	P49	4,763,225	1988-08- 09		Frenkel, et al.
NUS	P50	4,767,179	1988-08- 30		Sampson, et al.
Mγ	P51	4,783,137	1988-11- 08	HILLO KIDO KI O KANINDINDO KI KANINDINDIN	Kosman, et al.
Mis	P52	4,787,706	1988-11- 29	1010 100 111 5 1003 110 200 111 0 100 110 1111	Cannon, Jr. et al.

P53	4,798,440	1989-01- 17		Hoffer, et al.
P54	4,799,757	1989-01- 24		Goetter
P55	4,802,178	1989-01- 31	I I I I I I I I I I I I I I I I I I I	Ury
P56	4,803,361	1989-02- 07		Aiki, et al.
P57	4,803,689	1989-02- 07		Shibanuma
P58	4,807,956	1989-02- 28		Tournereau, et al.
P59	4,834,490	1989-05- 30	11110 (03) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1	Falkenstein, et al.
P60	4,834,491	1989-05- 30	IND INDÍN I INDINDIDA IN ORDINA IN	Aoki, et al.
P61	4,861,134	1989-08- 29		Alameel, et al.
P62	4,863,233	1989-09- 05		Nienaber, et al.
P63	4,873,566	1989-10- 10	1220 100 111 1120 100 1100 110 110 110 1	Hokanson, et al.
P64	4,911,519	1990-03- 27		Burton, et al.
P65	4,912,521	1990-03- 27	110100 1000 101 10 1000 1000 100 101 101 1000 1000 1010	Almquist, et al.
P66	4,944,568	1990-07- 31		Danbach, et al.
P67	4,945,400	1990-07- 31		Blonder, et al.
P68	4,969,924	1990-11- 13	111101000111101110110011001110111011111	Suverison, et al.
P69	4,977,329	1990-12- 11		Eckhardt Eckhard, et al.
P70	5,005,178	1991-04- 02		Kluitmans, et al.
P71	5,011,249	1991-04- 30	I I I I I I I I I I I I I I I I I I I	Diaz
	P54 P55 P56 P57 P58 P59 P60 P61 P62 P63 P64 P65 P66 P67 P68 P69 P70	P54       4,799,757         P55       4,802,178         P56       4,803,361         P57       4,803,689         P58       4,807,956         P59       4,834,490         P60       4,834,491         P61       4,861,134         P62       4,863,233         P63       4,873,566         P64       4,911,519         P65       4,944,568         P67       4,945,400         P68       4,969,924         P69       4,977,329         P70       5,005,178	P53         4,798,440         17           P54         4,799,757         1989-01-24           P55         4,802,178         1989-01-31           P56         4,803,361         1989-02-07           P57         4,803,689         1989-02-07           P58         4,807,956         1989-02-28           P59         4,834,490         1989-05-30           P60         4,834,491         1989-05-30           P61         4,861,134         1989-08-29           P62         4,863,233         1989-09-05-10           P63         4,873,566         1989-10-10           P64         4,911,519         1990-03-27           P65         4,912,521         1990-03-27           P66         4,944,568         1990-07-31           P67         4,945,400         1990-07-31           P68         4,969,924         130-11-13           P69         4,977,329         1990-12-11           P70         5,005,178         1991-04-02           P71         5,011,249         1991-04-04-02	P53

NUS	P72	5,013,247	1991-05- 07	 	Watson
ws	P73	5,026,134	1991-06- 25		Sugawara, et al.
MS	P74	5,047,835	1991-09- 10		Chang
MOS	P75	5,065,226	1991-11- 12		Kluitmans, et al.
RSCM	P76	5,067,785	1991-11- 26		Schirbl, et al.
ZCM	P77	5,069,522	1991-12- 03		Block, et al.
ws.	P78	5,071,219	1991-12- 10		Yurtin, et al.
MJS	P79	5,073,045	1991-12- 17		Abendschein
MUS	P80	5,091,991	1992-02- 25	K TO COLOR DE LA BORRA DE LOCADO DE LOS TRADOS DE LOS TRADOS DE LA BORRA DE LA BORRA DE LA BORRA DE LA BORRA D	Briggs, et al.
иs	P81	5,109,454	1992-04- 28	111101110010111111111111111111111111111	Okuno, et al.
M72	P82	5,113,466	1992-05- 12	THE STATE OF THE S	Acarlar, et al.
ZCM	P83	5,113,467	1992-05- 12		Peterson, et al.
Ms	P84	5,121,451	1992-06- 09	[130043100 137 61 1000 1000 1000 324 83 8001 8101 8101	Grard, et al.
N7S	P85	5,125,849	1992-06- 30		Briggs, et al.
MJS	P86	5,127,071	1992-06- 30	[1828 810 01 01 01 01 01 01 01 01 01 01 01 01 0	Go
MZS	P87	5,134,679	1992-07- 28		Robin, et al.
MJS	P88	5,140,663	1992-08- 18		Edwards, et al.
MJS	P89	5,155,785	1992-10- 13		Holland, et al.
MJS	P90	5,163,109	1992-11- 10		Okugawa, et al.

MOS	P91	5,195,155	1993-03- 16		Shimaoka, et al.
изς	P92	5,212,761	1993-05- 18		Petrunia
MZ	P93	5,216,737	1993-06- 01		Driessen, et al.
муs	P94	5,233,676	1993-08- 03	I I I I I I I I I I I I I I I I I I I	Yonemura, et al.
MS	P95	5,243,678	1993-09- 07		Schaffer, et al.
MJS	P96	5,247,530	1993-09- 21		Shigeno, et al.
KN;	P97	5,253,320	1993-10- 12		Takahashi, et al.
MOS	P98	5,259,052	1993-11- 02		Briggs, et al.
MJZ	P99	5,259,053	1993-11- 02	111101111111111111111111111111111111111	Schaffer, et al.
MJS	P100	5,276,756	1991-01- 04	1101010100101101101100100100100101010101	Chambers, et al.
HOS	P101	5,325,454	1994-06- 28		Rittle, et al.
עאו	P102	5,325,455	1994-06- 28		Henson, et al.
IMS	P103	5,329,428	1994-07- 12		Block, et al.
ານຽ	P104	5,329,604	1994-07- 12	111721100111101001000170170111111111111	Baldwin, et al.
ms	P105	5,345,530	1994-09- 06		Lebby, et al.
ha	P106	5,347,604	1994-09- 13	[17] [17] [17] [17] [17] [17] [17]	Go, et al.
MX	P107	5,353,364	1994-10- 04		Kurashima
MZ	P108	5,361,318	1994-11 <i>-</i> 01		Go, et al.
мэѕ	P109	5,412,497	1995-05- 02	111111111111111111111111111111111111111	Kaetsu, et al.

rus	P110	5,416,869	1995-05- 16		Yoshino
MI	PIII	5,436,997	1995-07- 25		Makiuchi, et al.
M)S	P112	5,440,658	1995-08- 08		Savage, Jr.
Ms	P113	5,442,726	1995-08- 15		Howard, et al.
MTZ	P114	5,452,388	1995-09- 19		Rittle, et al.
илг	P115	5,469,526	1995-11- 21		Rawlings
MJs	P116	5,479,288	1995-12- 26		Ishizuka, et al.
муς	P117	5,515,200	1996-05- 07		Delrosso, et al.
Mas	P118	5,526,160	1996-06- 11		Watanabe, et al.
му	P119	5,548,676	1996-08- 20		Savage, Jr.
MUS	P120	5,555,333	1996-09- 10	112301110010111111111011110111101111011	Kato
NJS	P121	5,604,831	1997-02- 18		Dittman, et al.
M72	P122	5,659,641	1997-08- 19	1121 <b>0</b> 101010101010101010101011111111111	DeMeritt, et al.
иЭS	P123	5,732,176	1998-03- 24		Savage, Jr.
MJS	P124	5,738,538	1998-04- 14		Bruch, et al.
HJS	P125	5,757,998	1998-05- 26	111111111111111111111111111111111111111	Thatcher, et al.
m\\$	P126	5,896,480	1999-04- 20		Scharf, et al.
מא	P127	5,898,812	1999-04- 27	THE STATE OF THE S	Vanoli
MX	P128	5,901,263	1999-05- 04		Gaio <del>Giao</del> , et al.

M	P129	6,047,172	2000-04- 04	 	Babineau, et al.
NUS	P130	6,062,893	2000-05- 16		Miskin, et al.
MS	P131	6,072,613	2000-06- 06	I I I I I I I I I I I I I I I I I I I	Henningsson, et al.
M7i	P132	6,085,006	2000-07- 04	THE REPORT OF THE PROPERTY OF	Gaio, et al.
MJS	P133	6,142,802	2000-11- 07		Berg, et al.
rus	P134	6,200,041	2001-03- 13	 	Gaio, et al.
NS	P135	6,201,704	2001-03- 13		Poplawski, et al.
M)S	P136	6,206,582	2001-03- 27		Gilliland
Ny	P137	6,220,878	2001-04- 24		Poplawski, et al.
Юs	P138	6,241,534	2001-06- 05		Neer, et al.
MJS	P139	6,267,606	2001-07- 31		Poplawski, et al.
иэς	P140	6,335,869	2002-01- 01		Branch, et al.
	P141	6,341,899	2002-01- 29		Shirakawa, et al.
MS	P142	6,369,924	2002-04- 09	11/11/07/15/00 5137 515/15/15/15/15/15/15/15/15/15/15/15/15/	Scharf, et al.
MS	P143	Des. 282,174	1986-01- 14		Kikuchi, et al.
rus,	P144	Des. 314,176	1991-01- 29		Weber, et al.
	P145	Des. 314,176	1991-01- 29		Weber, et al.
MUS	P146	েইন Des. 329 <del>;69</del> 3	1992-09- 22		Arvanitakis, et al.
MJS	P147	Des. 330,006	1992-10- 06		Kamakura, et al.
$\Box$					

MJS	P148	Des. 333,122	1993-02- 09	Kamakura, et al.
MS	P149	Des. 353,796	1994-12- 27	Oliver, et al.
WS	P150	Des. 354,271	1995-01- 10	Speiser, et al.
MJS	P151	Des. 389,123	1998-01- 13	Vernon
Nos	P152	Des. 389,802	1998-01- 27	Vernon
ms	P153	Des. 396,210	1998-07- 21	Shiga, et al.
MZ	P154	Des. 446,501	2001-08- 14	Donnell, et al.

## Remarks

(Remarks are not for responding to an office action.)

Applicants, in accordance with their duty of disclosure under 37 CFR §1.56 and in accordance with 37 CFR §1.97(b)(3), hereby submit this Electronic Information Disclosure Statement citing U.S. Patent Documents for consideration by the Examiner. \* Pursuant to 37 CFR 1.97, the submission of this Electronic Information Disclosure Statement is not to be construed as a representation that a search has been made and is not to be construed as an admission that the information cited in this statement is material to patentability. \* Applicants respectfully apologize for the large number of references cited. \* Without drawing the Examiner's attention away from other references, the cited references herein may be categorized as being related to fiber optic modules.\* This Information Disclosure Statement is being filed prior to a substantive examination of the claims. Pursuant to 37 CFR §1.97(b), no fee should be required for the filing of this Information Disclosure Statement. In the event it is determined that a fee is due, please charge the fee to Deposit Account 02–2666. \* Applicants respectfully requests that the cited documents be considered and that the form be initialed by the Examiner to indicate such consideration and a copy thereof be returned to Applicants' attorney of record. \*

## Signature

Examiner Name	Date
Michael Notetal	8/8/02 .